

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S32	0	(power near2 converter with capacitor with switch with overvoltage).clm.	US-PGPUB	OR	ON	2007/07/20 11:34
S33	11	(power near2 converter and capacitor and switch and overvoltage).clm.	US-PGPUB	OR	ON	2007/07/20 11:34

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	("5162984" or ("6219263")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 10:10
L2	0	voltage near2 boubler same (overvoltage voltage near2 surge voltage near2 transient voltage near2 spike excess near2 voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 10:11
L3	151	voltage near2 doubler same (overvoltage voltage near2 surge voltage near2 transient voltage near2 spike excess near2 voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 10:54
L4	2	("3893006"   "4780809").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/20 10:21
L5	16484	AC near2 (switch switching selector selecting selection)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 10:21
L6	260	5 same (overvoltage voltage near2 surge voltage near2 transient voltage near2 spike excess near2 voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 10:26
L13	26415	(switching switch selector) same (overvoltage voltage near2 surge voltage near2 transient voltage near2 spike excess near2 voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 10:54

## EAST Search History

L14	189	voltage near2 doubler same (surge near2 suppress\$3 voltage near3 suppress\$3 transient near3 suppress\$3 overvoltage voltage near2 surge voltage near2 transient voltage near2 spike excess near2 voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 11:11
L15	6	("4729081"   "4819145"   "5572415"   "5883502"   "5933342"   "5982649"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/20 10:57
L16	13	("3713018"   "4268899"   "4608500"   "4665323"   "4780805"   "4845607"   "4864488"   "4933832"   "4980812"   "5119283"   "5162984"   "5287263"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/20 10:58
L17	6	("3851182"   "4642745"   "4780805"   "4930061"   "4959766"   "4967333"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/20 10:58
L18	12	("3713018").URPN.	USPAT	OR	ON	2007/07/20 11:01
L19	0	brigde near2 doubler same (surge near2 suppress\$3 voltage near3 suppress\$3 transient near3 suppress\$3 overvoltage voltage near2 surge voltage near2 transient voltage near2 spike excess near2 voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 11:10
L20	4	bridge near2 doubler same (surge near2 suppress\$3 voltage near3 suppress\$3 transient near3 suppress\$3 overvoltage voltage near2 surge voltage near2 transient voltage near2 spike excess near2 voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 11:10
L21	712	(363/126).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 11:10
L22	0	21 same (surge near2 suppress\$3 voltage near3 suppress\$3 transient near3 suppress\$3 overvoltage voltage near2 surge voltage near2 transient voltage near2 spike excess near2 voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 11:11

## EAST Search History

L23	113	21 and (surge near2 suppress\$3 voltage near3 suppress\$3 transient near3 suppress\$3 overvoltage voltage near2 surge voltage near2 transient voltage near2 spike excess near2 voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 11:15
L24	207	(361/89).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 11:18
L25	67	24 and (surge near2 suppress\$3 voltage near3 suppress\$3 transient near3 suppress\$3 overvoltage voltage near2 surge voltage near2 transient voltage near2 spike excess near2 voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 11:25
L26	869	(363/89).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 11:18
L27	225	26 and (surge near2 suppress\$3 voltage near3 suppress\$3 transient near3 suppress\$3 overvoltage voltage near2 surge voltage near2 transient voltage near2 spike excess near2 voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 11:23
L28	1112	cornelis near2 johannes.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 11:24
L29	3	28 and (bridge voltage) near3 (double doubler AC near2 switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 11:25

## EAST Search History

L30	3	28 and (bridge voltage) near3 (double doubler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 11:27
L31	0	28 same (surge near2 suppress\$3 voltage near3 suppress\$3 transient near3 suppress\$3 overvoltage voltage near2 surge voltage near2 transient voltage near2 spike excess near2 voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 11:25
L32	5	28 and (surge near2 suppress\$3 voltage near3 suppress\$3 transient near3 suppress\$3 overvoltage voltage near2 surge voltage near2 transient voltage near2 spike excess near2 voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 11:26
L33	3748	(361/18,91.1,111).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 11:26
L34	50	33 and (bridge voltage) near3 (double doubler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 11:28
L35	98	33 and AC near3 (switch switching)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 11:32
L36	17	schetters near2 cornelis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 11:32

## EAST Search History

L37	14	koninklijke near2 philips	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 11:33
L38	0	(power near2 converter with capacitor with switch with overvoltage).clm.	US-PGPUB	OR	ON	2007/07/20 11:34
L39	11	(power near2 converter and capacitor and switch and overvoltage).clm.	US-PGPUB	OR	ON	2007/07/20 11:34